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SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE
COMMODITY STABILIZATION SERVICE
SUGAR DIVISION

WASHINGTON, D. C.

MARCH 1961

NO. 107

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MARKET REVIEW

The President, on March 31 signed the bill passed two days earlier by the Congress extending the Sugar Act until June 30, 1962. The Act would have terminated on March 31, 1961. Only two changes were made from the legislation as amended in July 1960. One was a proviso that Cuban replacement sugar need not be purchased from a country with which the United States is not in diplomatic relations. This does not affect regular quota entries from a country such as the Dominican Republic to which this new provision applies. The other change was to provide for special consideration to countries of the Western Hemisphere and to those countries purchasing United States agricultural commodities in connection with the purchase of sugar needed in addition to the quantities available within the quotas and allocations specifically provided for in the Sugar Act.

The President also established the Cuban quota at zero and on April 1st, the Secretary of Agriculture continued the determination of consumers' sugar requirements for the continental United States this year at 10,000,000 tons. He also established quotas for the year totaling 6,702,805 tons for domestic and foreign areas other than Cuba. Allocation and authorization for purchase of non-quota (Cuban replacement) sugar will be announced later.

Under the quotas and non-quota purchase authorizations established last December for the first quarter of 1961 about 2,100,000 tons of sugar were marketed or entered for consumption. Deliveries by primary distributors were about 2,015,000 tons.

Refiners' deliveries through March 25, 1961 were slightly below those of last year when their deliveries for the first quarter totalled 1,423,000 tons. Deliveries by importers of direct consumption sugar during this same period were lower than last year by about 60,000 tons. Ample supplies of sugar have been available to refiners so that their raw sugar inventories as of March 25 were about 130,000 tons above those of last year and their refined sugar inventories were about the same as a year earlier. Their total inventory of raw and refined sugars of 785,000 tons was up about 45,000 tons from the beginning of the year. Inventories held by refiners on March 31 for the last five years averaged 620,000 tons.

The spot price of the No. 7 domestic raw sugar contract at New York averaged 6.25 cents per pound during March, down .07 cent from the February average and 0.14 cent from the average during January. The average price for the first quarter of 1961 was 6.32 cents, up 0.32 cent from 1960 and 0.33 cent from 1959 for the same period. The difference between the average wholesale refined price at New York and the raw sugar price during the first quarter of 1961 was less than in recent years at 3.23 cents per pound as compared with 3.31 cents in 1960 and 3.27 cents in 1959.

During March reductions in wholesale refined sugar prices were announced in several territories and indications were that quoted prices were subject to allowances, announced and unannounced. Sucrest reduced their price 0.25 cent effective March 17 but other refiners in the Northeast continued to quote 9.55 cents. The price for beet sugar in the lower peninsula of Michigan was reduced, effective March 6, by 0.10 cent to 8.25 cents on loads of 200 bags or more. In the Chicago-West and Southwest territories beet processors took orders at 8.60 cents per pound for delivery by March 31. On March 23 it was announced that beet processors would continue to take orders at the 8.60 cent basis until further notice. Prices of both cane and beet sugar were reduced 0.15 cent to an 8.80 cents basis effective March 27 in the Pacific Coast territory of California, Arizona and Nevada. In addition, a 0.15 cent allowance is being made on a day to day basis.

WHOLESALE REFINED SUGAR PRICE QUOTATIONS
AS OF MARCH 31, 1961

(Nearest port basis price for sugar in 100 pound bags)

	<u>Cane</u> cents per	<u>Beet</u> pound	
Northeast	9.55	9.00	Western N.Y. & Pa.
Eastern beet		8.25	Michigan
Southeast	9.30		
Gulf	9.50		
Chicago-West)			
South-West)	8.80	8.60	
<u>Pacific Coast</u>			
California, Arizona, Nevada	8.80	8.80	
Oregon-Washington	8.80	8.80	
Balance Territory	8.90	8.80	

Beet sugar deliveries during the first quarter of 1961, as shown in the table below, were at a higher rate than in preceding years. It should be pointed out, however, that during the previous three years from 84,000 to 125,000 tons of additional sugar were physically delivered that had been reported as constructive deliveries in the preceding year. Such deliveries were negligible for 1961.

With a much higher effective inventory this year, there remain 1,480,000 tons of old crop beet sugar available for delivery during the next six months. The previous highest April 1 effective inventory was a year ago, and during April-September 1960 beet sugar deliveries averaged more than 50,000 tons a week. That was the highest rate of record for deliveries during the April-September period and also represented the highest percentage (25%) of beet sugar to total sugar delivered.

Inventories of beet sugar on September 30 have been remarkably consistent in recent years within the near minimal range of 175,000 to 225,000 tons. If they are no higher this year, deliveries during the next 26 weeks will average about 55,000 tons. This would be 10 percent higher than the 1960 record, a much greater rate of increase than can be expected for sugar deliveries generally.

Deliveries of beet sugar January-March and April-September								
:	:	:	:	:	:	:	Stocks Sept. 30	:
:	:	:	:	:	:	:	New	:
: Effective	: Jan.-	:	:	:	:	:	crop	:
: inventory	: March	: Percent	: Balance	: April	: over	: duced	: Total	:
: tory	: deliv-	: delivered	: for Apr.-	: Sept.	: old	: before	:	:
: Jan. 1	: eries	: Jan.-Mar.	: Sept. del.	: del.	: crop	: Oct 1	:	:
1,000 short tons, raw value								
1961								
(est)	1,990	510	25.6	1,480			200	
1960	1,730	361	21.2	1,342	1,307	35	190	225
1959	1,640	362	22.1	1,278	1,238	40	182	222
1958	1,669	410	24.6	1,259	1,198	61	113	174
av								
1958-								
60	1,671	378	22.6	1,293	1,248	45	162	207

The "world sugar" spot quotation of the New York Coffee and Sugar Exchange for their No. 8 contract was 3.02 cents per pound (f.o.b. and stowed Caribbean ports including Brazil) from March 24-31. The lowest quotation in March was 2.90 cents and the average was 2.97 cents, the same as February. That average is equivalent to about 2.84 cents on the f.a.s. Cuba basis under the old No. 4 contract.

For purposes of the International Sugar Agreement, the Council agreed in their recent London meeting to adopt an arithmetical average between the New York No. 8 spot quotation and the London daily spot quotation, both converted to f.a.s. Cuba bases and expressed in United States cents per pound. A demonstration of the conversion of the two published quotations worked out at the time of its adoption by the Council with data applicable to the first 21 days of February 1961 is reproduced below:

1. From the New York quotation deduct 0.11 cent per pound as the amount of the Cuban freight tax plus stowage costs.
2. From the London quotation, which is c.i.f. London or Liverpool, deduct costs aggregating about 0.50 cent per U.S. pound as follows:

	<u>Cent per pound</u>
London discharge costs	0.05
Insurance	0.01
Estimated freight (free in and out of vessel)	0.33
Cuban loading costs	0.09
Cuban freight tax	0.02
Estimated gross adjustment	<u>0.50</u>

3. The adjusted London average quotation for the period was 2.82 cents; the adjusted New York average quotation was 2.87; the Council's average, 2.845 cents.

Although for the demonstration period the Council's adjusted quotations for New York exceeded those for London by an average of 0.05 cent per pound, such adjusted quotations ranged from 0.01 cent below London on two days to as much as 0.10 cent above on one day.

U. S. PRODUCTION AREAS, FACTORY LOCATIONS, AND
CONSUMER MARKETS FOR SUGAR

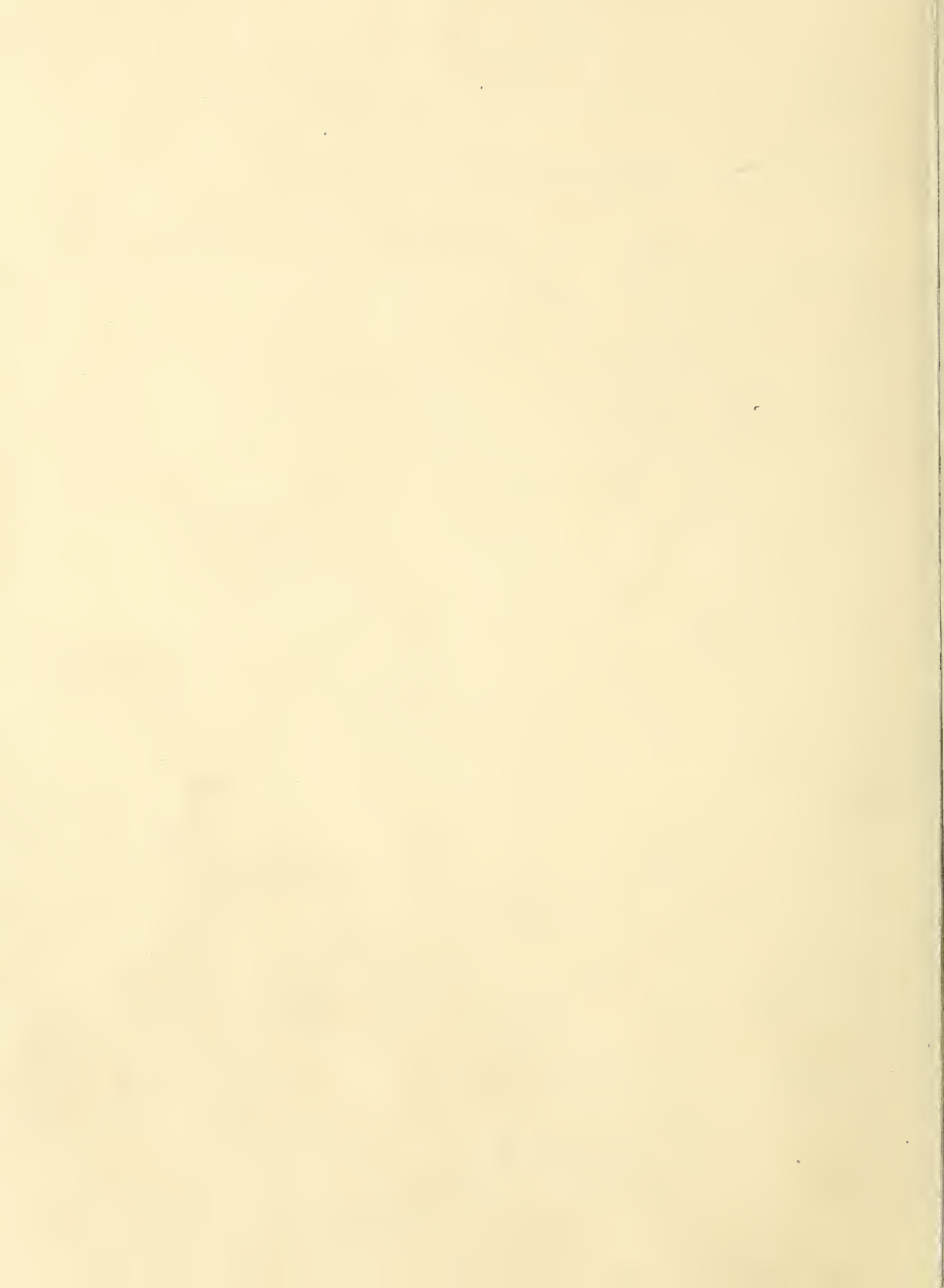
Favorable returns for sugar crops in relation to prices for other farm crops in recent years together with the Cuban situation have engendered great interest in possibilities for increasing domestic sugar production. The Department has received many inquiries concerning the location of domestic production and of processing and refining facilities. Two decisive factors for prospective new producers to consider are location in relation to sugar beet factories or sugarcane mills and, if new factories may be considered, locations in relation to consuming markets. Figures 1 and 2, pages 8-9 and 10-11, provide information pertinent to these questions. A directory of sugar factories, refineries and importers of direct consumption sugar begins on page 7 and supplements figures 1 and 2.

COMPANY NAME AND ADDRESS, FACTORY LOCATION OF CANE SUGAR REFINERS, BEET AND CANE SUGAR PROCESSORS, AND IMPORTERS OF DIRECT CONSUMPTION SUGAR - CONTINENTAL UNITED STATES, HAWAII, PUERTO RICO AND VIRGIN ISLANDS

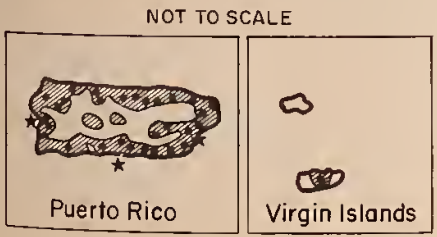
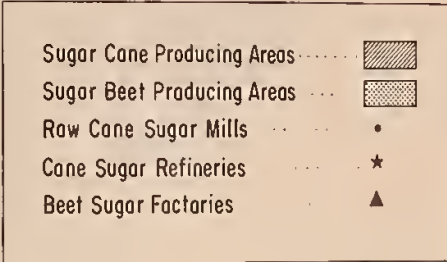
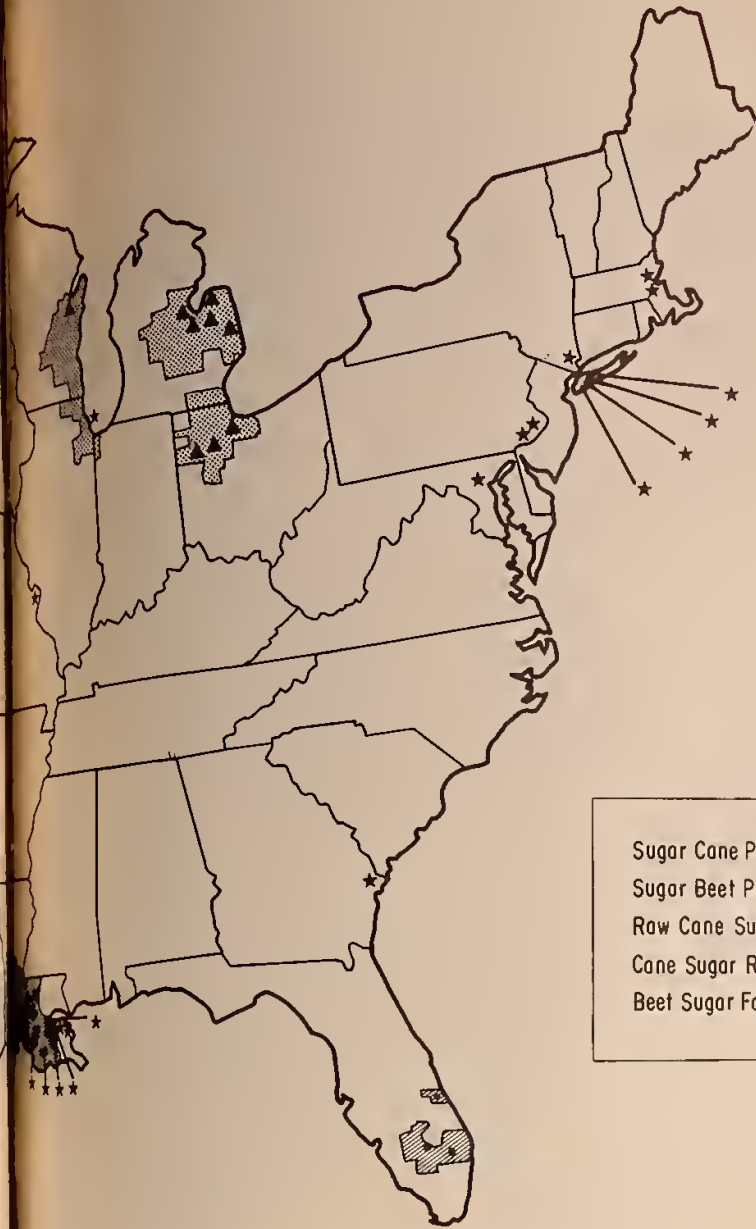
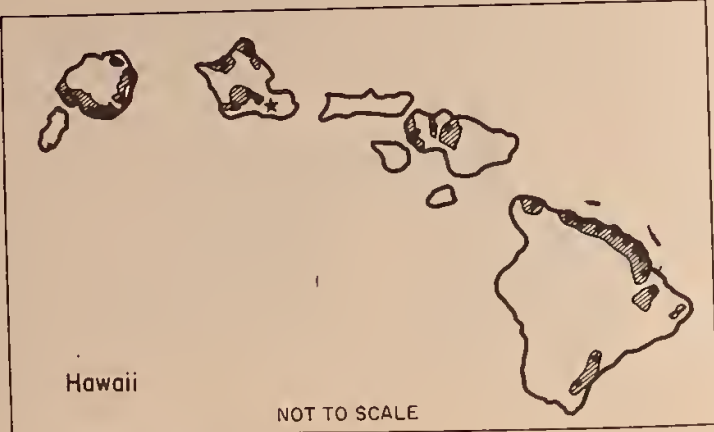
<u>Company name & address</u>	<u>Factory location</u>	<u>Company name & address</u>	<u>Factory location</u>
<u>CANE SUGAR REFINERS</u>			
American Molasses Co. 120 Wall Street New York 5, N.Y.	Brooklyn, N.Y. Chicago, Ill.	The National Sugar Refining Co. 100 Wall Street New York 5, N.Y.	Long Island City, N.Y. Philadelphia 25, Pa. Reserve, La.
American Sugar Refining Co. 120 Wall Street New York 5, N.Y.	Baltimore, Md. Boston, Mass. Brooklyn, N.Y. Chalmette, La. Philadelphia, Pa.	Pepsi-Cola Co. 500 Park Avenue New York 22, N.Y.	Long Island City, N.Y.
J. Aron & Company, Inc. 336 Magazine Street New Orleans 10, La.	Supreme, La.	Refined Syrups & Sugars, Inc. Yonkers 1, N.Y.	Yonkers 1, N.Y.
California & Hawaiian Sugar Refg. Corp. 215 Market Street San Francisco 5, Calif.	Crockett, Calif.	Revere Sugar Refinery 333 Medford Street Charlestown, Mass.	Charlestown, Mass.
Colonial Sugars Co. Gramercy, La.	Gramercy, La.	Savannah Sugar Refining Corp. P.O. Box 339 Savannah, Ga.	Fort Wentworth, Ga.
Henderson Sugar Refinery, Inc. Waterman Building P.O. Box 1103 Mobile, Ala.	New Orleans, La.	The South Coast Corp. Carondelet Building New Orleans 12, La.	Mathews, La.
Imperial Sugar Co. Sugar Land, Texas	Sugar Land, Texas	Southdown, Inc. 821 Gravier Street P.O. Box 910 New Orleans 18, La.	Houma, La.
Industrial Sugars, Inc. 3600 S. First Street St. Louis, Mo.	St. Louis, Mo.		

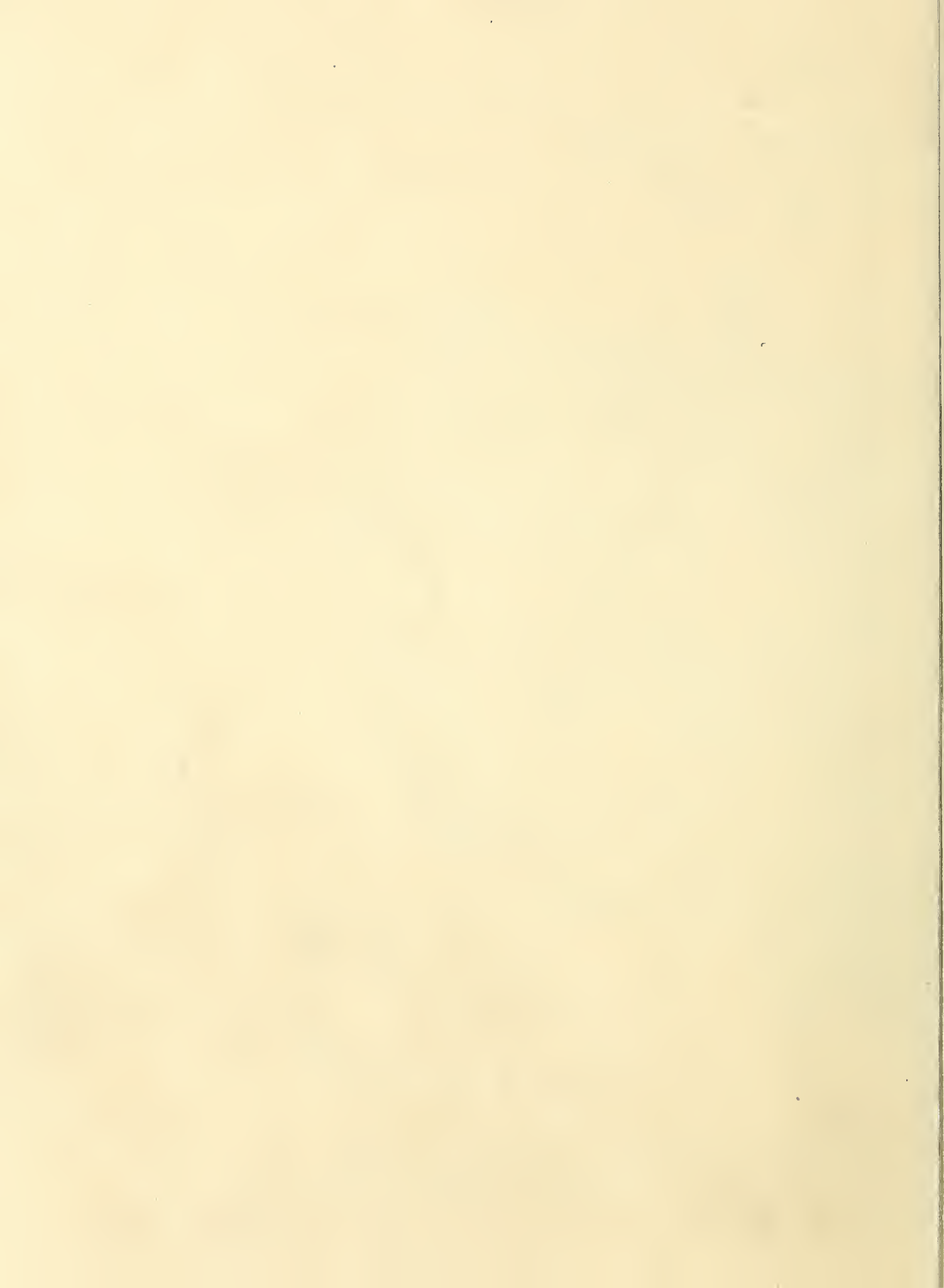
BEET SUGAR PROCESSORS

The Amalgamated Sugar Co. First Security Bank Bldg. Ogden, Utah	Lewiston, Utah Nampa, Idaho Nyssa, Oreg. Preston, Idaho Rupert, Idaho Twin Falls, Idaho	American Crystal Sugar Co. Boston Building Denver 1, Colorado	Chaska, Minn. Clarksburg, Calif. Crookston, Minn. East Grand Forks, Minn. Grand Island, Nebr. Mason City, Iowa Missoula, Mont. Moorhead, Minn. Rocky Ford, Colo.
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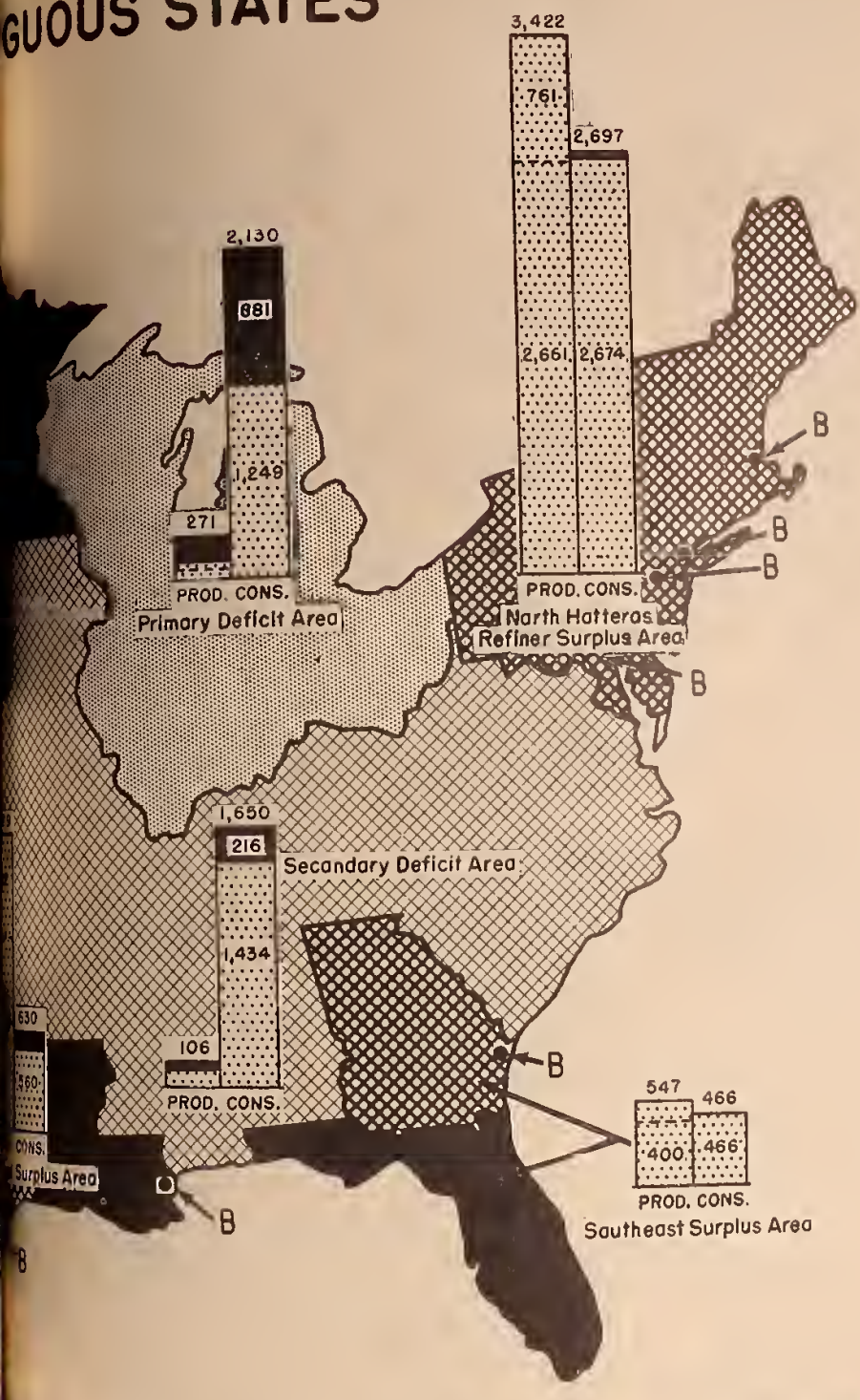
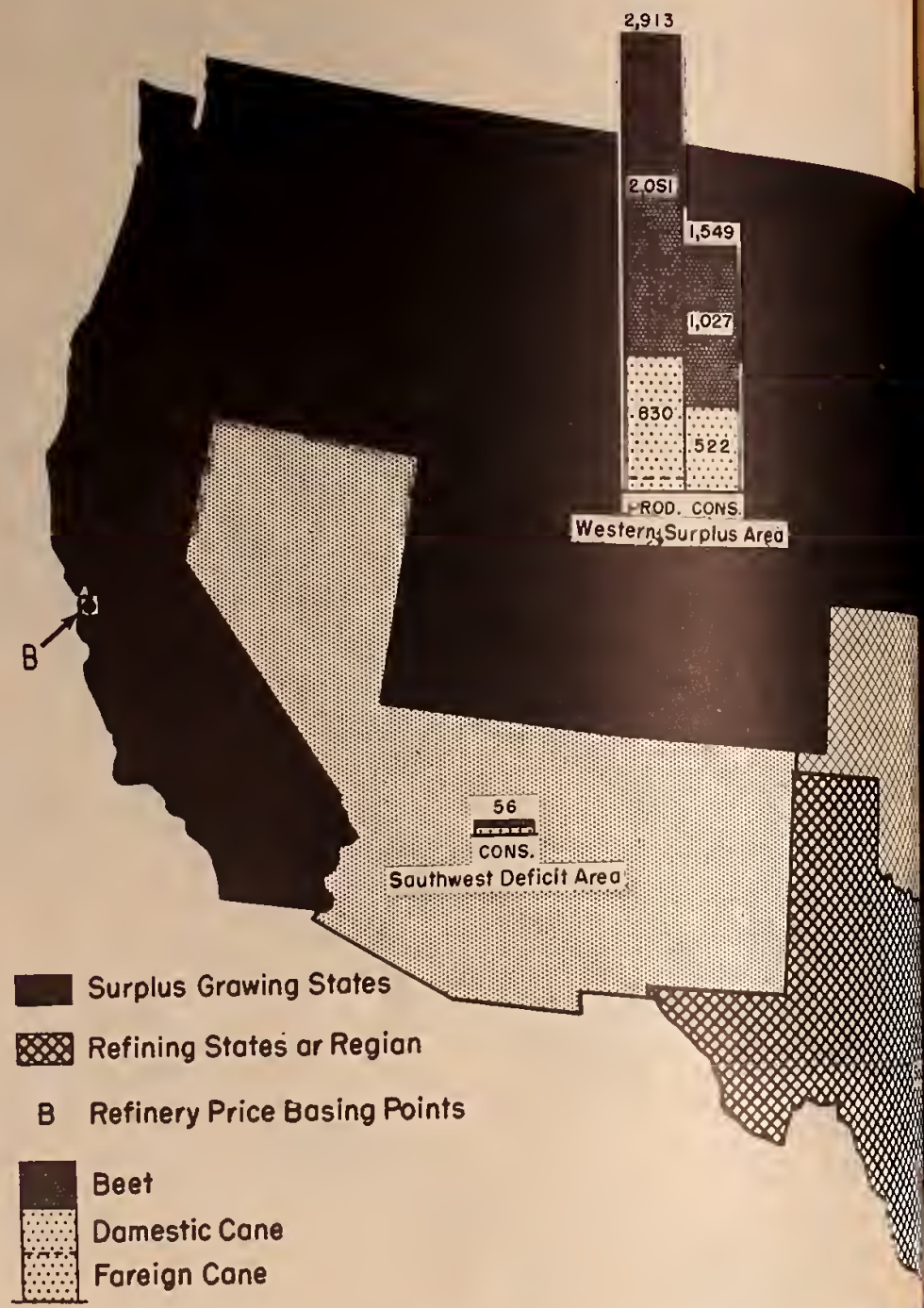


SUGAR PRODUCING AREAS AND PROCESSING AND REFINING LOCATIONS





SUGAR SUPPLY AND DEFICIT AREAS OF THE 48 CONTIGUOUS STATES



1/ Production = 1959 Calendar year beet sugar production, 1959 Quota charges sugar and 1959 marketings of mainland cane sugar. Consumption = 1959 deliveries. Data in 1,000 short tons, row value.

FIGURE

<u>Company name & address</u>	<u>Factory location</u>	<u>Company name & address</u>	<u>Factory location</u>
<u>SUGAR BEET PROCESSORS (cont'd)</u>			
Buckeye Sugars, Inc. Ottawa, Ohio	Ottawa, Ohio	Menominee Sugar Co. Green Bay, Wisc.	Green Bay, Wisc.
The Great Western Sugar Company Sugar Building Denver 17, Colo. (Also see Northern Ohio Sugar Co.)	Bayard, Nebr. Billings, Mont. Brighton, Colo. Eaton, Colo. Ft. Collins, Colo. (Not operating in 1960) Ft. Morgan, Colo. Gering, Nebr. Greeley, Colo. Johnstown, Colo. Longmont, Colo. Loveland, Colo. Lovell, Wyo. Mitchell, Nebr. Ovid, Colo. Scottsbluff, Nebr. Sterling, Colo. Windsor, Colo.	Michigan Sugar Co. Saginaw, Mich. Monitor Sugar Div., Robert Gage Coal Co. Bay City, Mich. The National Sugar Mfg. Co. 2829 E. 2nd Avenue Denver 6, Colo. Northern Ohio Sugar Co. (Subsidiary of The Great Western Sugar Co.) Sugar Building Denver 17, Colo.	Caro, Mich. Carrollton, Mich. Croswell, Mich. Sebewaing, Mich. Bay City, Mich. Sugar City, Colo. Findlay, Ohio Fremont, Ohio
Gunnison Sugar, Inc. under Management of Utah-Idaho Sugar Co., Salt Lake City 10, Utah	Centerfield, Utah	Spreckels Sugar Co. 2 Pine Street San Francisco 11, Calif.	Manteca, Calif. Spreckels, Calif. Woodland, Calif.
Holly Sugar Corp. Holly Sugar Building Colorado Springs, Colo.	Alvarado, Calif. Carlton, Calif. Delta, Colo. Dyer, Calif. Hamilton City, Calif. Hardin, Mont. Torrington, Wyo. Tracy, Calif. Sidney, Mont. Worland, Wyo.	Union Sugar Div. Consol. Foods Corp. 230 California Street San Francisco 11, Calif. Utah-Idaho Sugar Co. (see also Gunnison Sugar Inc. and Layton Sugar Co.) Salt Lake City 10, Utah	Betteravia, Calif. Belle Fourche, S.D. Garland, Utah Idaho Falls, Idaho Moses Lake, Wash. Toppenish, Wash. West Jordan, Utah
Layton Sugar Co. under Management of Utah-Idaho Sugar Co. Salt Lake City 10, Utah	Layton, Utah (not operated in 1960)		

<u>Company name & address</u>	<u>Factory location</u>	<u>Company name & address</u>	<u>Factory location</u>
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IMPORTERS OF DIRECT-CONSUMPTION SUGAR

Christman & Company
120 Wall Street
New York 5, N.Y.

Lombard & Company, Inc.
99 Wall Street
New York 5, N.Y.

Dyer Sugar Associates
120 Wall Street
New York 5, N.Y.

Lowry & Company, Inc.
99 Wall Street
New York 5, N.Y.

Connell Rice & Sugar Co., Inc.
369 South Avenue East
Westfield, N.J.

Minford & Company
120 Wall Street
New York 5, N.Y.

Farr, Whitlock & Co.
120 Wall Street
New York 5, N.Y.

Olavarria & Company, Inc.
79 Pine Street
New York 5, N.Y.

M. Golodetz & Co.
120 Wall Street
New York 5, N.Y.

H. H. Pike & Company, Inc.
120 Wall Street
New York 5, N.Y.

Lamborn & Company, Inc.
99 Wall Street
New York 5, N.Y.

Wilbur-Ellis Company
970 South Goodrich Blvd.
Los Angeles 22, Calif.

MAINLAND SUGAR CANE PROCESSORS

Okeelanta Sugar Refinery, Inc. Pan American Bank Bldg. Miami, Fla.	Fellsmere, Fla. ^{2/} South Bay, Fla.	Breaux Bridge Sugar Coop. Breaux Bridge, La.	Breaux Bridge, La.
United States Sugar Co. Clewiston, Fla.	Clewiston, Fla.	J.M.Burguières Co.Ltd. Louisa, La.	Louisa, La. (Cypremont mill) ^{2/}
Albania Sugar Co. Jeanerette, La.	Jeanerette, La.	Wm.T.Burton Industries, Inc. White Castle, La.	White Castle, La. (Cedar Grove mill)
Alma Plantation, Ltd. Lakeland, La.	Lakeland, La.	Caire & Graugnard Edgard, La.	Edgard, La. (Columbia mill) ^{2/}
J. Aron & Company, Inc. Supreme, La.	Supreme, La. ^{1/}	Caldwell Sugar Coop., Inc. Thibodaux, La.	Thibodaux, La.
Billeaud Sugar Factory Brussard, La.	Brussard, La.	Catherine Sugar Co., Inc. Port Allen, La.	Port Allen, La.

<u>Company name & address</u>	<u>Factory location</u>	<u>Company name & address</u>	<u>Factory location</u>
<u>MAINLAND SUGAR CANE PROCESSORS (cont'd)</u>			
Columbia Sugar Company Franklin, La.	Franklin, La. ^{2/}	Louisiana State University Audubon Sugar Factory Baton Rouge, La.	Baton Rouge, La.
Cora-Texas Mfg. Co. White Castle, La.	White Castle, La. ^{2/}	Lula Factory, Inc. Belle Rose, La.	Belle Rose, La.
Dugas & LeBlanc, Ltd. Paincourtville, La.	Paincourtville La. (Westfield mill)	Meeker Sugar Coop., Inc. Lecompte, La.	LeCompte, La. ^{2/}
Duhe & Bourgeois Sugar Co. Jeanerette, La.	Jeanerette, La. ^{2/}	Milliken & Farwell, Inc. 1002 Whitney Bank Bldg. New Orleans, La.	Napoleonville, La. (Little Texas mill) Port Allen, La. (Smithfield mill)
Erath Sugar Co., Ltd. Erath, La.	Erath, La.	M. A. Patout & Son., Ltd Jeanerette La.	Jeanerette, La. (Enterprise mill)
Evan Hall Sugar Coop. Inc. P. O. Box 431 Donaldsonville, La.	McCall, La.	Poplar Grove Pltg. & Rfg. Co., Inc. Port Allen, La.	Port Allen, La.
Frisco Cane Co., Inc. Reserve, La.	Reserve La. (San Francisco mill) ^{2/}	St. James Sugar Coop., Inc. St. James, La.	St. James, La.
Glenwood Coop., Inc. Napoleonville, La.	Napoleonville, La.	St. Mary Sugar Coop., Inc. Jeanerette, La.	Jeanerette, La.
Helvetia Sugar Coop., Inc. Route 1 Convent, La.	Convent, La.	South Coast Corp. Carondelet Building New Orleans 12, La.	Franklin, La. (Oaklawn mill) Mathews, La. ^{1/} (Georgia mill) Montegut, La. (Terrebonne mill) Raceland, La. (Raceland mill)
Iberia Sugar Coop., Inc. New Iberia, La.	New Iberia, La.		
LaFourche Sugar Co. Thibodaux, La.	Thibodaux, La. (Leighton mill)		
Harry L. Laws & Co., Inc. Brusly, La.	Brusly, La. (Cinclare mill)	Southdown, Inc. 1221 Commerce Building P.O. Box 910 New Orleans 8, La.	Houma, La. (Southdown mill) ^{1/} Thibodaux, La. (Greenwood mill) Vacherie, La. (Armant mill)
Leveret-St. John, Inc. St. Martinville, La.	St. Martinville, La. (St. John mill)		
Louisiana State Penitentiary Sugar Factory Angola, La.	Angola, La. ^{2/}	Sterling Sugars, Inc. Franklin, La.	Franklin, La.

<u>Company name & address</u>	<u>Factory location</u>	<u>Company name & address</u>	<u>Factory location</u>
<u>MAINLAND SUGAR CANE PROCESSORS (cont'd)</u>			
J. Supple's Sons Pltg. Co., Ltd. Bayou Goula, La.	Bayou Goula, La. (Catherine mill) <u>2/</u>	A. Wilbert's Sons Lbr. & Sh. Co. Plaquemine, La.	Plaquemine, La. (Myrtle Grove mill)
Valentine Sugars, Inc. Lockport, La.	Lockport, La. <u>2/</u>	Young's Industries, Inc. Youngsville, La.	Youngsville, La.
Vida Sugars, Inc. <u>Loreauville, La.</u>	Loreauville, La.		

1/ Also refined sugar. (See Refinery List).
2/ Also produce and market sugar for direct-consumption.

HAWAII

All but one of the plantations in the Hawaiian Islands are corporate entities. To facilitate the actual production of sugar, all plantations but one are represented by business agents or headquarters, with offices in Honolulu and several with mainland offices. Controlling interest in some plantations is held by agents; other plantations are merely clients.

The agencies in Hawaii, plantations they represent and the Post Office address, indicating the island on which each is located, are as follows:

<u>Agency</u>	<u>Plantation name and address</u>	<u>Agency</u>	<u>Plantation name and address</u>
Alexander & Baldwin, Ltd.	Hawaiian Commercial & Sugar Co., Ltd. Puunene, Maui	C. Brewer & Co., Ltd.	Hakalau Sugar Co. Ltd. Hakalau, Hawaii
	Kahuku Plantation Co. Kahuku, Oahu		Hawaiian Agricultural Co. Pahala, Hawaii
	McBryde Sugar Co., Ltd. Eleele, Kauai		Hilo Sugar Co., Ltd. Hilo, Hawaii
American Factors, Ltd.	Kekaha Sugar Co., Ltd. Kekaha, Kauai		Hutchinson Sugar Co. Ltd. Naalehu, Hawaii
	Lihue Plantation Co. Ltd. Lihue, Kauai		Kilauea Sugar Co. Ltd. Kilauea, Kauai
	Oahu Sugar Co., Ltd. Waipahu, Oahu		Olokele Sugar Co. Ltd. Kaunakakai, Kauai
	Puna Sugar Co., Ltd. Olaa, Hawaii		Onomea Sugar Co. Papaikou, Hawaii
	Pioneer Mills Co., Ltd. Lahaina, Maui		Paauhau Sugar Co. Paauhau, Hawaii
	Waimea Sugar Mill Co. Ltd. Waimea, Kauai		Pepeekeo Sugar Co. Pepeekeo, Hawaii

<u>Agency</u>	<u>Plantation name and address</u>	<u>Agency</u>	<u>Plantation name and address</u>
C. Brewer & Co., Ltd.	Wailuku Sugar Co. Wailuku, Maui	Theo. H. Davies & Co. Ltd.	Hamakua Mill Co. Paauilo, Hawaii
Castle & Cooke, Inc.	Ewa Plantation Co. Ewa, Oahu		Honokaa Sugar Co. Haina, Hawaii
	Kohala Sugar Co. Hawi, Hawaii		Laupahoehoe Sugar Co. Papaaloa, Hawaii
	Waialua Agricultural Co., Ltd. Waialua, Oahu	Bishop Trust Co., Ltd.	Gay & Robinson Makaweli, Kauai
		Grove Farm Co., Ltd.	Grove Farm Co., Ltd. Puihi, Kauai

<u>Refiner</u>	<u>Address</u>
California and Hawaiian Sugar Refining Corp. Ltd.	Aiea, (near Honolulu) Hawaii

PUERTO RICO

<u>Name and address of company</u>	<u>Central</u>	<u>Name and address of company</u>	<u>Central</u>
<u>Sugar Cane Processors</u>			
Antonio Roig Sucesores, S. en C. Humacao, P.R.	El Ejemplo Roig	Central Mercedita, Inc. Mercedita, P.R.	Mercedita
Asociacion Azucarera Cooperativa Arroyo, P.R.	Lafayette	Central Monserrate, Inc. Manati P.R.	Monserrate
Central Aguirre Sugar Co., a Trust Aguirre, P.R.	Aguirre ^{4/} Cortada Machete	Central San Francisco Box 415, Yauco, P.R.	San Francisco ^{4/}
Central Coloso, Inc. Box 2912 San Juan, P.R.	Coloso	Central San Vicente, Inc. Box 272, San Juan, P.R.	San Vicente
Central Eureka, Inc. Box 419 Mayaguez, P.R.	Eureka	Compania Azucarera del Camuy, Inc. Box 386, Arecibo, P.R.	Rio Llano
Central Guamaní, Inc. Guayama, P.R.	Guamaní	Compania Azucarera del Toa Box 792, San Juan, P.R.	Constancia Toa
Central Igualdad, Inc. P.O. Box 479 Mayaguez, P.R.	Igualdad	Cooperativa Azucarera Los Canos Arecibo, P.R.	Los Canos
Central Juanita, Inc. Bayamon, P.R.	Juanita	Fajardo-Eastern Sugar Associates, a Trust Fajardo, P.R.	Canovanas Cayey Fajardo Juncos Santa Juana ^{3/}

PUERTO RICO (cont'd)

<u>Name and address of company</u>	<u>Central</u>	<u>Name and address of company</u>	<u>Central</u>
Land Authority of Puerto Rico Fernandez Juncos Ave., Santurce, P.R.	Cambalache Plazuela	Plata Sugar Company Box 228, San Juan, P.R.	Plata
Mario-Mercado e Hijos Guayanilla, P.R.	Rufina	Soller Sugar Company, Inc. Box 325, Arecibo, P.R.	Soller
		So. Puerto Rico Sugar Corp. of P.R. Ensenada, P.R.	Guanica ^{3/}

^{3/} Also refines sugar.^{4/} Also produce and market sugar for direct-consumption.Refiners

Central Roig Refining Co.
Humaco, P.R.

Puerto Rican American
Sugar Refinery, Inc.
Ponce, P. R.

Western Sugar Refining Co.
Box 6, Mayaguez, P.R.

VIRGIN ISLANDSSugar Cane Processor

The Virgin Islands Corp. Bethlehem
Christiansted
St. Croix, Virgin Islands

ADMINISTRATIVE ACTIONSDate announcedNature of action

February 28,
1961

Changes the price quotation provided for in paragraph 817.9 - (c)(2) of Part 817 (23 F.R. 671; 25 F.R. 2710), for determining the monetary amount of an obligation applicable to a bond accepted pursuant to paragraph 817.9 (See February 28, 1961 Federal Register).

March 22,
1961

Supplements fair and reasonable price determinations for 1960 crop of Florida sugarcane (paragraph (a) of S.D. 873.13) to reflect changes from No. 6 to No. 7 contract by the New York Coffee and Sugar Exchange as a basis for the daily spot price quotation for raw sugar. (See March 22, 1961 Federal Register).

March 24,
1961

Counties and local producing areas designated in 22 states as eligible for abandonment and crop deficiency payments on 1959 crop of sugar beets. (See March 24, 1961 Federal Register).

March 24,
1961

Local producing areas designated in 5 states as eligible for prevented acreage credit on 1959 crop of sugar beets. (See March 24, 1961 Federal Register).

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. February 1961 sugar deliveries for continental U.S. consumption, 644,000 short tons, raw value (preliminary), up about 18,000 tons from January 1961, and up 32,000 from February 1960. January-February 1961 deliveries 1,270,000 short tons, raw value (preliminary) up 112,000 tons, or 9.7 percent from same 1960 period. Final data for January 1961 deliveries, 626,000 tons -- previously published preliminary as 620,000 tons.

2. Primary distributors' stocks March 4, 1961 were 2,217,000 short tons, raw value (preliminary), up 141,000 tons from a year earlier, but down 120,000 tons from end January 1961. During February refiners' stocks increased by 45,000 tons, and mainland sugarcane processors' stocks by 10,000 tons; beet processors' stocks decreased by 173,000 tons, and importers of direct-consumption stocks by about 2,000 tons.

3. Charges to quotas through March 10, 1961 were 1,031,000 short tons, raw value. In addition, 694,158 tons of non-quota purchase sugar were authorized for entry.

4. Regionally, January 1961 total sugar deliveries were larger than January 1960 deliveries, except to New England which decreased 0.9 percent. To the Western and North Central regions deliveries were up 46.8 and 32.5 percent, respectively, reflecting the absence of constructive deliveries at 1960 year end. Deliveries to the Middle Atlantic region were up 6.8 percent, and to the Southern region 2.0 percent.

5. Fourth quarter 1960 sugar deliveries to industrial buyers were 2.5 percent larger than in the same 1959 quarter but to non-industrial buyers they were 1.3 percent smaller. For calendar year 1960 sugar deliveries to industrial buyers increased 3.9 percent over 1959 but to non-industrial buyers they decreased 2.1 percent. Deliveries to the baking and confectionery industries increased by about 9 percent and to the beverage industry by about 3 percent; to the wholesaling trades they decreased about 4 percent.

Corn sweetener deliveries increased about 3.8 percent in 1960 over 1959.

Table 1. - Sugar supply and disposition by primary distributors, January 1961

(Short tons, raw value)

Item	Beet	Importers	Main-land cane	Refiners		Net total
	processors		processors ^{1/}	Raw	Refined	
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1961</u>	1,497,818	71,765	18,302	440,717	298,760	2,327,362
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	15,875	0	0	0	15,875
b. Produced from beets or cane	246,142	0	39,012	3,958	0	
Less deliveries to refiners	0	0	26,743	0	0	262,399 ^{2/}
c. Receipts of raws by refiners	0	0	0	376,453 ^{3/}	0	
Less raws melted	0	0	0	476,596	0	- 100,143 ^{4/}
d. Refined from raws melted	0	0	0	0	467,605	467,605
e. Adjustments	- 10	- 333	- 397	- 1,847	- 3,736	- 6,323
f. Sub-total	246,132	15,542	11,872	- 98,032	463,869	639,383
3. <u>Net total supply</u>	1,743,950	87,307	30,174	342,685	762,629	2,966,745
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	148,435	21,261	5,424	2,413	446,345	625,878
b. Export	0	141	0	0	2,807	2,948
c. Livestock feed	0	875	0	0	197	1,072
d. Sub-total	148,435	22,277	5,424	2,413	451,349	629,898
5. <u>Inventory January 31, 1961</u>	1,595,515	65,030	24,750	340,272 ^{5/}	311,280 ^{5/}	2,336,847
6. <u>Total distribution and inventory</u>	1,743,950	87,307	30,174	342,685	762,629	2,966,745

^{1/} Processor-refiners are included with refiners.^{2/} Production less deliveries of raw sugar to refiners.^{3/} Includes 30,495 tons received from mainland cane processors.^{4/} Receipts of raw sugar by refiners less melt.^{5/} Includes mainland cane sugar not yet charged to quota: Raws, 33,276; Refined 29,495; Total 62,771.

Table 2.-Distribution of sugar by primary distributors, January 1961 and 1960

Item	1961	1960	Change 1960 to 1961
(Short tons, raw value)			
Continental United States			
Refiners' raw	2,413	158	+ 2,255
Refiners' refined	451,349	428,411	+22,938
Beet processors' refined	148,435	80,986	+67,449
Importers' direct consumption	22,277	37,527	-15,250
Mainland sugarcane processors'	5,424	1,425	+ 3,999
Total	629,898	548,507	+81,391
For: Export	2,948	2,056	+ 892
Livestock feed	1,072	1,051	+ 21
Continental consumption 1/	625,878	545,400	+80,478
Puerto Rico	5,922	4,903	+ 1,019
Hawaii	N.A.	1,948	-

1/ Includes deliveries for United States Military forces at home and abroad.

Table 3.-Stocks of sugar held by primary distributors in the continental United States, January 31, 1961 and 1960

Item	1961	1960	Change 1960 to 1961
(Short tons, raw value)			
Refiners:			
Raw 1/	340,272	314,227	+26,045
Refined 1/	311,260	329,858	-18,578
Sub-total	651,552	644,085	+ 7,467
Beet processors, refined	1,595,515	1,378,089	+217,426
Importers, direct-consumption	65,030	35,826	+ 29,204
Mainland sugarcane processors 2/	24,750	24,330	+ 420
Total	2,335,847	2,082,350	+253,497

1/ Includes mainland cane sugar not yet charged to quota: 1961 - Raws, 33,276; Refined, 29,495; Total, 62,771; 1960 - Raws, 12,588; Refined, 18,204; Total, 30,792.

2/ Establishments that acquire no raw sugar from others for refining. Processor-refiner stocks are included in refiners' stocks.

Table 4.-Distribution of sugar by primary distributors in the continental United States, February 1961 and January-February 1961 and 1960

Item	1961 1/ February	1961 1/ Jan.-Feb.	1960 February	1960 Jan.-Feb.
(Short tons, raw value)				
Refiners	435,494	889,256	456,996	885,565
Beet processors	182,913	331,348	113,503	194,489
Importers	21,286	43,563	42,287	79,814
Mainland sugarcane processors	4,300 2/	9,724	4,308	5,733
Total	643,993	1,273,891	617,094	1,165,601

Deliveries for:

Export	N.A.	2,948	2,690	4,746
Livestock feed	N.A.	1,072	2,079	3,130
For continental consumption 3/	643,993	1,259,871	612,325	1,157,725

1/ Preliminary. 2/ Estimated. 3/ Includes deliveries for U. S. military forces at home and abroad.

Table 5.-Stocks of sugar held by primary distributors in the continental United States, March 4, 1961 and February 29, 1960

Item	1961 1/	1960	Change 1960 to 1961
(Short tons, raw value)			
Refiners' raw	385,457	324,982	+ 60,475
Refiners' refined	311,252	336,451	- 25,199
Sub-total	696,709	661,433	+ 35,276
Beet processors' refined	1,422,624	1,316,757	+105,867
Importers' direct-consumption	62,582	63,643	- 1,061
Mainland sugarcane processors	35,000 2/	34,002	+ 998
Total	2,216,915	2,075,835	+141,080

1/ Preliminary.

2/ Estimated.

Table 6.-Mainland sugar: Production and quota charges January 1961 and 1960

Item	1961	1960	Change 1960 to 1961
(Short tons, raw value)			
<u>Production</u>			
Mainland cane	42,514	36,691	+ 5,823
Domestic beet	246,132	236,740	+ 9,392
Total	288,646	273,431	+ 15,215
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	2,328	207	+ 2,121
For direct-consumption	3,794	618	+ 3,176
Louisiana processor-refiners	11,252	9,846	+ 1,406
Florida sugarcane processors	12,330	14,717	- 2,387
Sub-total	29,704	25,388	+ 4,316
Beet processors	148,435	80,927	+ 67,508
Total	178,139	106,315	+ 71,824

Table 7.-Sugar receipts of refiners and importers by source of supply 1/ January 1961 and 1960

Source of Supply	Raw sugar		Direct-consumption sugar	
	1961	1960	1961	1960
(Short tons, raw value)				
<u>Offshore</u>				
<u>Foreign</u>				
Cuba	0	185,598	0	26,277
Dominican Republic	82,383	11,364	107	0
Mexico	37,424	20,039	245	1,374
Peru	73,807	4,873	1,873	1,052
Philippines	73,386	81,753	3,179	1,070
Other countries	3,030	0	5,841	2,871
Sub-total	270,030	303,627	11,245	32,644
<u>Domestic</u>				
Hawaii	63,561	24,733	0 2/	577 2/
Puerto Rico	11,849	0	4,630	1,439
Virgin Islands	0	0	0	0
Sub-total	75,410	24,733	4,630	2,016
Total offshore	345,440	328,360	15,875	34,660
Mainland cane area	34,453	29,282	0	0
Acquired for reprocessing and samples	518	154	0	0
Grand total	380,411	357,796	15,875	34,660

1/ Includes sugar as detailed in Table . 2/ Refined sugar received by refiners.

Table 8.-Receipts of quota-exempt and over-quota sugar included in Table 7.

Purpose	Importers		Refiners		Total	
	1961	1960	1961	1960	1961	1960
(Short tons, raw value)						
For feed	653	194	0	572	653	766
For re-export	234	300	2,604	5,232	2,838	5,532
For later release:						
Bonded	0	0	0	0	0	0
In customs custody	3,797	0	0	0	3,797	0
Total	4,684	494	2,604	5,804	7,288	6,296

Table 9.-Status of 1961 Sugar Quotas as of March 10, 1961

		: Credit	: Charge to quota & offset			
		: for	: to drawback of duty 1/		: Unfilled balance	
		: drawback	: Direct-		: Direct-	
		: of	: consump-		: consump-	
Area	Quota	duty	Total	tion 2/	Total	tion
Short tons, raw value						
Domestic Beet	544,443		380,000		164,443	
Mainland Cane	167,531		63,000		104,531	
Hawaii	303,853		138,314	0	165,539	8,554
Puerto Rico	317,716		115,567 3/	28,764	202,149	8,312
Virgin Islands	4,332		0	0	4,332	
Republic of the Philippines	245,000		245,000	5,026	0	0
Cuba	0	0	0	0	0	0
Other foreign countries	92,826	197	89,273	13,476	3,750	3,104
Total Quotas	1,675,701	197	1,031,154	47,266	644,744	19,970
Subject to Section 408 (b) of Act	824,299	(For status see Table 11.)				
Total Requirements	2,500,000					
<u>Details of other foreign countries</u>						
Peru	30,377	107	30,377	2,696	107	28
Dominican Republic	27,789	88	27,299	2,418	578	11
Mexico	23,852	0	22,827	3,386	1,025	1,025
Nicaragua	4,368	2	3,334	1,873	1,036	1,036
Haiti	2,067	0	2,060	36	7	7
Netherlands	1,037	0	1,037	1,037	0	0 4/
China	995	0	990	681	5	5
Panama	995	0	995	995	0	0
Costa Rica	992	0	0	0	992	992
Canada	158	0	158	158	0	0 4/
United Kingdom	129	0	129	129	0	0 4/
Belgium	45	0	45	45	0	0 4/
British Guiana	21	0	21	21	0	0
Hong Kong	1	0	1	1	0	0 4/
Total	92,826	197	89,273 5/	13,476	3,750	3,104

LIQUID SUGAR 6/
Wine gallons of 72 percent total sugar content

Cuba	0	0	0
Dominican Republic	207,724	5,796	201,928
British West Indies	75,000	0	75,000

1/ These data include the following: (a) Domestic beet and mainland cane sugar partly estimated, (b) all other sugar entered or authorized for entry as of March 10, 1961.
2/ Includes raw sugar for direct-consumption from Philippines, 3,196; Haiti, 36; Total, 3,232.
3/ In addition, 86 tons of raw sugar were imported for processing and return to Puerto Rico.
4/ Sugar held in Custom's custody pending availability of quota: Belgium, 2,312; Canada, 7,107; Hong Kong, 50; Netherlands, 17,304; United Kingdom, 4,013.
5/ Under Sec. 212 (1) charges to quotas exclude the first 10 tons entered from Germany, Ireland, South Africa, Poland, France, and from each country listed.
6/ Under Sec. 212 (3) 180 gallons were entered from Australia, 257 from France, 60 from Italy, and 4,041 from the United Kingdom.

Table 10.-Quota-exempt sugar entered under Secs. 212 (4) and 211 (a) as of March 10, 1961

Source	For		Total
	Feed	Reexport	
Argentina	4,013	0	4,013
Belgium	1,179	0	1,179
Brazil	0	608	608
Colombia	118	0	118
Dominican Republic	0	1,996	1,996
El Salvador	0	56	56
Mexico	171	611	782
Netherlands	1,136	1,179	2,315
Total	6,617	4,450	11,067

Table 11.-Status of Non-Quota Purchase Sugar as of March 10, 1961

Item	Authorized	Authorized for Entry for 1/		Total
	for	Further	Direct-	
	Purchase	Processing	Consumption	Balance
		Short tons, raw value		
Dominican Republic	222,723	184,551	0	38,172
Peru	215,000	150,190	0	64,810
Mexico	191,168	176,222	0	14,946
Philippines	122,683	122,683	0	0
Nicaragua	16,000	11,662	0	4,338
China (Formosa)	11,505	11,495	0	10
Brazil	11,474	11,474	0	0
British W. Indies and British Guiana	10,168	6,397	0	3,771
Colombia	6,000	4,166	0	1,834
Ecuador	6,000	6,000	0	0
El Salvador	2,000	2,000	0	0
Guatemala	2,000	0	2,000	0
Costa Rica	1,508	0	0	1,508
Panama	1,505	0	759	746
Netherlands	1,463	0	1,463	0
Canada	1,266	0	1,266	0
United Kingdom	1,034	0	1,034	0
Haiti	433	429	0	4
Belgium	361	0	361	0
Hong Kong	8	0	6	2
Total	824,299	687,269	6,889	130,141

1/ Charges to purchase allocations exclude the first 10 tons entered from Brazil, Colombia, Ecuador, El Salvador and Guatemala.

Table 12.-Status of 1961 Sugar Quotas as of February 28, 1961

		Credit	Charge to quota & offset		
		for	to drawback of duty 1/		Unfilled balance
		drawback:	Direct-		Direct-
		of	consump-		consump-
Area	Quota	duty	tion ^{2/}	Total	tion
Short tons, raw value					
Domestic Beet	544,443			331,000	213,443
Mainland Cane	167,531			55,000	112,531
Hawaii	303,853		0	113,141	190,712
Puerto Rico	317,716		24,513	87,996	12,563
Virgin Islands	4,332			0	4,332
Republic of the Philippines	245,000	0		245,000	5,039
Cuba	0	0		0	0
Other foreign countries	92,826	0		88,580	13,274
Total Quotas	1,675,701	0		920,717	42,826
Subject to Section 408 (b) of Act	824,299	(For status see Table 14.)			
Total Requirements	2,500,000				
Details of other foreign countries					
Peru	30,377	0		29,835	2,696
Dominican Republic	27,789	0		27,097	2,216
Mexico	23,852	0		22,827	3,386
Nicaragua	4,366	0		3,385	1,873
Haiti	2,067	0		2,060	36
Netherlands	1,037	0		1,037	1,037
China	995	0		990	681
Panama	995	0		995	995
Costa Rica	992	0		0	0
Canada	158	0		158	158
United Kingdom	129	0		129	129
Belgium	45	0		45	45
British Guiana	21	0		21	21
Hong Kong	1	0		1	1
Total	92,826	0		88,580 4/	13,274

LIQUID SUGAR 5/
Wine gallons of 72 per cent total sugar content

Cuba	0	0	0
Dominican Republic	207,724	5,796	201,928
British West Indies	75,000	0	75,000

1/ These data include the following: (a) Domestic beet and mainland cane sugar partly estimated, (b) all other sugar entered or authorized for entry as of February 28, 1961.

2/ Includes raw sugar for direct-consumption from Philippines 3,209; Haiti, 36; Total 3,245.

3/ Sugar held in Custom's custody pending availability of quota: Belgium, 2,312; Canada, 7,107; Hong Kong, 50; Netherlands, 16,502; United Kingdom 5,538.

4/ Under Sec. 212 (1) charges to quotas exclude the first 10 tons entered from Germany, Ireland, South Africa, Poland, France, and from each country listed.

5/ Under Sec. 212 (3) 180 gallons were entered from Australia, 257 from France, 60 from Italy, and 2,966 from the United Kingdom.

Table 13.-Quota-exempt sugar entered under Secs. 212(4) and 211(a) as of February 28, 1961

Source	For		Total
	Feed	Reexport	
Brazil	0	608	608
Colombia	118	0	118
Dominican Republic	0	1,996	1,996
Mexico	149	515	664
Netherlands	<u>1,136</u>	<u>1,179</u>	<u>2,315</u>
Total	1,403	4,298	5,701

Table 14.-Status of Non-Quota Purchase Sugar as of February 28, 1961

Item	Authorized	Authorized for Entry for ^{1/}		Total Unfilled Balance
	for Purchase	Further Processing	Direct- Consumption	
Short tons, raw value				
Dominican Republic	222,723	148,241	0	74,482
Peru	215,000	110,115	0	104,885
Mexico	191,168	159,953	0	31,215
Philippines	122,683	122,683	0	0
Nicaragua	16,000	11,611	0	4,389
China (Formosa)	11,505	11,495	0	10
Brazil	11,474	11,474	0	0
British W. Indies and British Guiana	10,168	4,674	0	5,494
Colombia	6,000	0	0	6,000
Ecuador	6,000	0	0	6,000
El Salvador	2,000	2,000	0	0
Guatemala	2,000	0	2,000	0
Costa Rica	1,508	0	0	1,508
Panama	1,505	0	278	1,227
Netherlands	1,463	0	1,463	0
Canada	1,266	0	1,266	0
United Kingdom	1,034	0	1,034	0
Haiti	433	429	0	4
Belgium	361	0	361	0
Hong Kong	8	0	6	2
Total	824,299	582,675	6,408	235,216

^{1/} Charges to purchase allocations exclude the first 10 tons entered from Brazil, Colombia, El Salvador and Guatemala.

Table 15.-Primary distribution of sugar, Continental United States by States, January 1961

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
New England					
Connecticut	95,641		3,019		98,660
Maine	48,962		0		48,962
Massachusetts	388,166		5,537		393,703
New Hampshire	26,248				26,248
Rhode Island	41,147		3,650		44,797
Vermont	20,945				20,945
Sub-total	621,109		12,206		633,315
Mid-Atlantic					
New Jersey	568,311		33,967	1,000	603,278
New York	1,159,869	44,654	73,667		1,278,190
Pennsylvania	761,049	32,204	91,943		885,196
Sub-total	2,489,229	76,858	199,577	1,000	2,766,664
North Central					
Illinois	560,073	641,426	1,805	32,662	1,235,966
Indiana	211,585	67,598	725		279,908
Iowa	40,604	103,720		3,000	147,324
Kansas	30,951	53,629		300	84,880
Michigan	181,676	272,605	3,911		458,192
Minnesota	18,540	113,342		1,000	132,882
Missouri	173,013	113,377			286,390
Nebraska	16,802	92,751			109,553
North Dakota	200	15,985			17,185
Ohio	428,869	156,896	1,518	1,000	588,283
South Dakota	1,790	34,692			36,482
Wisconsin	122,980	85,219	1,425		209,624
Sub-total	1,749,322	1,790,001	9,384	37,962	3,586,569
Southern					
Alabama	178,508			11,169	189,677
Arkansas	72,841	4,000			76,841
Delaware	19,625		860		20,485
District of Columbia	27,640		6,991		34,631
Florida	141,732		45,451	21,610	208,793
Georgia	367,215		4,292	7,050	378,557
Kentucky	169,935		745	1,000	171,680
Louisiana	310,309			7,550	317,859
Maryland	250,941		20,286		271,227
Mississippi	111,042			985	112,027
North Carolina	231,745		36,336	1,800	269,881
Oklahoma	83,119	17,472			100,591
South Carolina	123,352		1,897		125,249
Tennessee	230,444			12,000	242,444
Texas	563,195	87,243	2,732		653,170
Virginia	147,623	6,000	38,887		192,510
West Virginia	55,071	800	800		56,671
Sub-total	3,084,337	115,515	159,277	63,164	3,422,293
Western					
Alaska	2,688	1,612			4,300
Arizona	32,157	15,990			48,147
California	396,382	490,237	692		887,311
Colorado	5,645	65,908			71,553
Idaho	4,405	15,046			20,451
Montana	2,245	18,234			20,479
Nevada	4,378	1,837			6,215
New Mexico	9,452	15,724			25,176
Oregon	39,217	46,425			85,642
Utah	5,353	35,757			41,110
Washington	37,316	76,211	15,130		128,657
Wyoming	710	6,796			7,506
Sub-total	539,948	790,777	15,822		1,346,547
Grand total	8,483,945	2,773,151	396,266	102,126	11,755,488

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 16.- Primary Distribution of Sugar, Continental United States by States, January 1961 and 1960

State and region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{2/}	
	1961	1960	1961	1960	1961	1960
Thousands of hundredweights 1/						
New England						
Connecticut	96	97			98	99
Maine	49	49			49	49
Massachusetts	388	402			394	406
New Hampshire	26	23			26	23
Rhode Island	41	36			45	38
Vermont	21	18			21	24
Sub-total	621	625			633	639
Mid-Atlantic						
New Jersey	568	523			603	547
New York	1,160	1,140	45	40	1,279	1,245
Pennsylvania	761	659	32	13	885	799
Sub-total	2,489	2,322	77	53	2,767	2,591
North Central						
Illinois	560	518	641	324	1,236	851
Indiana	211	202	67	29	280	232
Iowa	41	37	104	86	147	126
Kansas	31	31	54	50	85	81
Michigan	182	194	273	64	458	259
Minnesota	18	36	113	90	133	126
Missouri	173	154	113	70	286	224
Nebraska	17	19	93	50	110	69
North Dakota	*	*	17	18	17	18
Ohio	429	452	157	89	588	542
South Dakota	2	3	35	21	37	24
Wisconsin	85	61	123	75	210	156
Sub-total	1,749	1,727	1,790	966	3,587	2,708
Southern						
Alabama	179	202			190	202
Arkansas	73	66	4	8	77	74
Delaware	20	15			20	15
District of Columbia	28	33			35	37
Florida	142	112			209	308
Georgia	367	343			378	378
Kentucky	170	151		4	172	160
Louisiana	310	241			318	243
Maryland	251	232			271	253
Mississippi	111	132			112	134
North Carolina	232	204			270	267
Oklahoma	83	83	17	18	100	101
South Carolina	123	103			125	110
Tennessee	230	207			242	213
Texas	563	499	87	89	653	597
Virginia	148	131	6		193	211
West Virginia	55	50	1	1	57	52
Sub-total	3,085	2,804	115	120	3,422	3,355
Western						
Alaska	3	2	1	1	4	3
Arizona	32	24	16	11	48	35
California	397	381	490	136	887	533
Colorado	6	4	65	49	72	53
Idaho	4	3	16	14	20	17
Montana	2	1	18	18	21	19
Nevada	4	6	2	1	6	7
New Mexico	9	9	15	12	25	21
Oregon	39	40	47	27	86	70
Utah	5	4	36	27	41	31
Washington	38	38	76	73	128	123
Wyoming	1	1	7	4	8	5
Sub-total	540	513	791	373	1,345	917
Grand total	8,484	7,991	2,773	1,512	11,755	10,210

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

2/ Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.

* Less than 500 bags.

Table 17.-Sugar deliveries, by type of product or business of buyer and by type of sugar, fourth quarter 1960 ^{1/}

UNITED STATES

Product or business of buyer	Beet	Cane	Imported	Total	Liquid sugar	
	(Total)	(Total)	D.C. (Total)	All sugar	included in totals Beet	Cane
Hundredweights ^{2/}						
<u>Industrial</u>						
Bakery, cereal and allied products	1,733,233	3,297,977	198,664	5,229,874	40,294	439,181
Confectionery and related products	968,271	3,130,839	270,409	4,369,519	19,130	664,912
Ice cream and dairy products	553,895	943,628	45,048	1,542,571	154,746	618,490
Beverages	1,179,811	3,574,870	152,656	4,907,337	221,511	2,191,844
Canned, bottled, frozen foods, jams, jellies	941,405	1,624,256	462,268	3,027,929	229,445	794,892
Multiple and all other food uses	211,335	1,089,701	20,012	1,321,048	12,877	315,767
Non-food products	<u>12,558</u>	<u>240,467</u>	<u>5,553</u>	<u>258,578</u>	<u>656</u>	<u>63,195</u>
Sub-total	5,600,508	13,901,738	1,154,610	20,655,856	678,659	5,088,301
<u>Non-industrial</u>						
Hotels, restaurants, institutions	21,996	304,306	13,692	339,994	303	16,021
Wholesale grocers, jobbers, sugar	2,410,996	8,211,376	446,911	11,069,283	33,650	19,789
Retail grocers, chain stores, super markets	1,044,598	4,679,165	134,020	5,857,783	1,939	133,370
All other deliveries, including deliveries to Government agencies	<u>139,170</u>	<u>319,800</u>	<u>4,251</u>	<u>463,221</u>	<u>- 2,279</u> ^{3/}	<u>21</u>
Sub-total	3,616,762	13,514,647	598,874	17,730,283	33,613	169,201
TOTAL DELIVERIES	<u>9,217,270</u>	<u>27,416,385</u>	<u>1,753,484</u>	<u>38,387,139</u>	<u>712,272</u>	<u>5,257,502</u>
Deliveries in consumer-size packages (less than 50 lbs.)	1,877,438	10,925,889	183,851	12,987,178		
Deliveries in bulk (unpackaged)	2,466,813	3,745,805		6,212,618		

^{1/} Represents approximately 97.3 percent of deliveries by primary distributors in continental United States.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.^{3/} Reflects a 3110 hundredweight minus adjustment in previously reported 1960 beet sugar deliveries.

Table 18.-Sugar deliveries, by type of product or business of buyer, fourth quarter 1960 and percentage change from fourth quarter 1959

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
Industrial						
Bakery, cereal and allied products	5,229,874	193,357	1,400,016	2,092,055	1,014,478	529,968
Confectionery and related products	4,369,519	415,764	2,055,086	1,311,049	354,279	233,341
Ice cream and dairy products	1,542,571	97,255	371,021	538,903	350,897	184,495
Beverages	4,907,337	167,553	1,102,359	1,327,533	1,705,960	503,922
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	3,027,929	155,495	761,239	734,214	659,846	707,135
Multiple and all other food uses	1,321,048	38,629	400,210	445,574	161,909	274,626
Non-food products	258,578	7,396	96,667	66,547	87,008	960
Sub-total	20,656,856	1,075,459	6,186,598	6,515,975	4,344,377	2,534,447
Non-industrial						
Hotels, restaurants, institutions	339,994	26,024	91,391	34,606	59,280	128,693
Wholesale grocers, jobbers, sugar dealers	11,069,285	600,267	1,624,713	3,602,814	3,756,629	1,484,862
Retail grocers, chain stores, super markets	5,857,783	351,049	1,308,632	1,656,643	1,878,925	662,534
All other deliveries including agencies	463,221	11,733	61,760	76,162	210,247	103,319
Sub-total	17,730,283	989,073	3,086,496	5,370,225	5,905,081	2,379,408
TOTAL DELIVERIES	38,387,139	2,064,532	9,273,094	11,886,200	10,249,458	4,913,855

Percentage change from fourth quarter 1959						
Industrial						
Bakery, cereal and allied products	+ 8.7	+17.9	+25.5	+10.6	+19.7	-33.2
Confectionery and related products	+15.0	- 3.5	+56.7	-11.8	+31.3	-22.4
Ice cream and dairy products	- 5.5	+49.0	-19.1	- 1.8	+22.3	-32.5
Beverages	- 2.4	+18.0	+ 3.9	- 8.4	+ 1.8	-13.6
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	- 2.9	+31.7	+ 1.5	+ 5.9	- 9.3	-13.6
Multiple and all other food uses	-13.9	+91.4	-36.3	-13.9	+33.9	+11.3
Non-food products	+12.1	+149.7	+42.2	+38.0	-21.1	-20.7
Sub-total	+ 2.5	+14.0	+14.7	- 1.8	+ 7.3	-19.1
Non-industrial						
Hotels, restaurants, institutions	+11.6	+16.8	+63.2	-56.0	+39.0	+22.4
Wholesale grocers, jobbers, sugar dealers	- 5.5	+ 2.4	+ 4.4	-19.1	+10.5	-13.5
Retail grocers, chain stores, super markets	+ 5.7	- 3.6	+ 9.9	- 1.9	+19.2	- 8.1
All other deliveries, including agencies	+15.1	+35.4	-34.7	+25.6	+108.7	-25.0
Sub-total	- 1.3	+ 0.8	+ 6.5	-14.5	+15.4	-11.3
TOTAL	+ 0.7	+ 7.3	+11.8	- 8.0	+11.8	-15.5

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 19.-Sugar deliveries, by type of product or business of buyer and type of sugar, calendar year 1960 ^{1/}

UNITED STATES

Product or business of buyer	: Beet	: Cane	: Imported	: Total	Liquid sugar	
	: (Total)	: (Total)	: (Total)	: All sugar:	included in totals 2/	Beet : Cane
Hundredweights 2/						
<u>Industrial</u>						
Bakery, cereal and allied products	6,600,615	13,504,510	847,958	20,953,083	159,742	1,590,416
Confectionery and related products	3,444,896	11,232,406	1,399,718	16,077,020	71,955	2,613,324
Ice cream and dairy products	2,424,756	4,641,584	246,051	7,312,391	784,055	3,172,818
Beverages	4,039,301	17,792,070	1,138,159	22,969,530	1,026,204	10,069,472
Canned, bottled, frozen foods; jams, jellies and preserves, etc.	6,736,235	6,715,210	2,357,087	15,808,532	2,097,363	3,427,305
Multiple and all other food uses	902,266	4,973,413	63,427	5,939,106	69,859	1,677,686
Non-food products	<u>43,519</u>	<u>796,619</u>	<u>451,794</u>	<u>1,291,932</u>	<u>2,264</u>	<u>234,333</u>
Sub-total	24,191,588	59,655,812	6,504,194	90,351,594	4,211,442	22,785,354
<u>Non-industrial</u>						
Hotels, restaurants, institutions	89,627	1,151,521	65,426	1,306,574	1,209	50,340
Wholesale grocers, jobbers, sugar dealers	11,085,901	36,441,898	3,063,897	50,591,696	241,675	86,002
Retail grocers, chain stores, super markets	4,351,850	19,297,829	804,268	24,453,947	13,546	215,349
All other deliveries, including deliveries to Government agencies	<u>539,723</u>	<u>1,170,380</u>	<u>45,336</u>	<u>1,755,439</u>	<u>2,208</u>	<u>94</u>
Sub-total	16,067,101	58,061,628	3,978,927	78,107,656	258,638	351,785
TOTAL DELIVERIES	<u>40,258,689</u>	<u>117,717,440</u>	<u>10,483,121</u>	<u>168,459,250</u>	<u>4,470,080</u>	<u>23,137,139</u>
Deliveries in consumer-size packages (less than 50 lbs.)	8,812,981	47,754,781	758,954	57,326,716		
Bulk deliveries	8,798,376	14,111,753 3/	0	22,910,129 3/		

^{1/} Represents approximately 96.9 percent of deliveries by primary distributors in continental United States.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solid content basis.^{3/} Reflects a 458,143 hundredweight plus adjustment in second quarter 1960 cane sugar bulk deliveries.

Table 20.-Sugar deliveries, by type of product or business of buyer, calendar year 1960 and percentage change from calendar year 1959

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	20,953,083	785,757	5,507,876	8,347,867	3,950,525	2,361,058
Confectionery and related products	16,077,020	1,622,495	7,469,924	4,839,729	1,273,414	871,458
Ice cream and dairy products	7,312,391	416,215	1,729,776	2,504,204	1,713,179	949,017
Beverages	22,959,530	812,828	5,109,213	5,682,714	8,971,812	2,392,963
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	15,808,532	503,538	2,871,650	3,591,657	2,907,342	5,934,345
Multiple and all other food uses	5,939,106	129,570	2,197,963	2,011,811	424,948	1,174,814
Non-food products	1,291,932	41,307	297,922	182,981	766,919	2,803
Sub-total	90,351,594	4,311,710	25,184,324	27,160,963	20,008,139	13,686,458
<u>Non-industrial</u>						
Hotels, restaurants, institutions	1,306,574	104,507	310,042	131,559	216,298	544,168
Wholesale grocers, jobbers, sugar dealers	50,591,696	2,556,705	6,999,215	16,384,016	17,887,142	6,764,618
Retail grocers, chain stores, super markets	24,453,947	1,460,902	5,167,304	7,002,901	7,988,677	2,834,163
All other deliveries, including deliveries to Government agencies	1,755,439	46,965	327,230	470,420	596,708	314,116
Sub-total	78,107,656	4,169,079	12,803,791	23,988,896	26,688,825	10,457,065
TOTAL DELIVERIES	168,459,250	8,480,789	37,988,115	51,149,859	46,696,964	24,143,523

Percentage change from calendar year 1959						
<u>Industrial</u>						
Bakery, cereal and allied products	+ 9.1	+10.0	+15.1	+14.2	+ 7.1	-12.9
Confectionery and related products	+ 9.6	+ 0.4	+13.4	+ 5.9	+31.9	- 6.9
Ice cream and dairy products	- 1.2	+13.7	- 5.6	+ 1.1	+ 4.8	-12.9
Beverages	+ 3.1	- 1.4	+ 0.9	+ 4.5	+ 4.6	+ 0.9
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	- 0.9	- 5.5	- 7.2	+ 6.7	+ 0.9	- 2.4
Multiple and all other food uses	- 7.0	+10.9	-19.4	- 9.0	+10.2	+24.1
Non-food products	+20.4	+156.3	+ 1.1	- 1.2	+33.8	-23.6
Sub-total	+ 3.9	+ 3.0	+ 3.3	+ 6.3	+ 7.0	- 3.2
<u>Non-industrial</u>						
Hotels, restaurants, institutions	+10.6	- 0.9	+18.4	-44.3	+28.1	+33.2
Wholesale grocers, jobbers, sugar dealers	- 3.8	- 2.0	- 2.4	- 7.1	+ 0.5	- 8.6
Retail grocers, chain stores, super markets	+ 0.5	- 4.4	- 1.5	+ 0.1	+ 4.2	- 2.2
All other deliveries, including deliveries to Government agencies	+ 8.1	+11.5	-17.4	+129.2	+22.7	-36.5
Sub-total	- 2.1	- 2.7	- 2.1	- 4.3	+ 2.2	- 6.6
TOTAL	+ 1.0	+ 0.1	+ 1.4	+ 1.0	+ 4.2	- 4.7

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 21.-Deliveries of cane and beet sugar by primary distributors in consumer-size packages (less than 50 pounds) fourth quarter and calendar year 1960.

Area	Fourth Quarter			Calendar Year		
	Cane	Beet	Total	Cane	Beet	Total
	sugar	sugar		sugar	sugar	
Hundredweights 1/						
United States	11,109,740	1,877,438	12,987,178	48,513,735	8,812,981	57,326,716
New England	737,755		737,755	2,954,049	0	2,954,049
Middle Atlantic	2,294,847	8,937	2,303,784	9,869,680	8,937	9,878,617
North Central and West, combined 2/	3,452,927	1,824,175	5,277,102	14,979,411	8,615,520	23,594,931
South	4,624,211	44,326	4,668,537	20,710,595	188,524	20,899,119

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.
2/ Combined to avoid disclosure of individual company data. Total reported distribution in consumer-size packages in these areas: Fourth Quarter - North Central, 3,600,321; West, 1,676,781; Calendar Year - North Central, 16,156,747; West, 7,438,184.

Table 22.-Deliveries of packaged, bulk and liquid sugar (beet and cane) by primary distributors during calendar years 1960 and 1959 with comparisons

	:		:	:	:	:	:	:	:
	:	Region					:	Type of sugar	
	:	New	:	Middle	:	North	:	U. S.	:
Calendar year	:	England	:	Atlantic	:	South	:	Central	:
	:		:		:	West	:	total	:
	:		:		:		:	Beet	:
	:		:		:		:	Cane	:
	:	1,000 hundredweights 1/							

(1) Total direct deliveries								
1960	8,481	37,988	46,697	51,150	24,143	168,459	40,259	128,200
1959	8,472	37,454	44,828	50,624	25,338	166,726	41,783	124,933
Change	+ 9	+ 534	+1,869	+ 526	-1,195	+ 1,733	-1,524	+ 3,267
(2) Consumer-size packages (granulated, less than 50 lbs.)								
1960	2,954	9,879	20,899	16,157	7,436	57,327	8,813	48,514
1959	2,960	9,672	20,566	16,063	7,711	57,034	8,975	48,059
Change	- 26	+ 207	+ 331	+ 74	- 273	+ 293	- 162	+ 455
(3) Other deliveries, industrial and institutional								
1960	5,527	28,109	25,796	34,993	16,705	111,132	31,446	79,686
1959	5,492	27,762	24,240	34,541	17,627	109,682	32,808	76,874
Change	+ 35	+ 327	+1,556	+ 452	- 922	+ 1,450	-1,362	+ 2,812
(3a) Bulk granulated								
1960	708	6,939	2,375	8,537	4,351	22,910	8,796	14,112
1959	673	5,692	1,601	6,293	4,757	19,016	8,408	10,608
Change	+ 35	+1,247	+ 774	+2,244	- 406	+3,894	+ 390	+ 3,504
(3b) Liquid sugar								
1960	1,901	9,384	4,324	6,002	5,996	27,607	4,170	23,137
1959	1,814	8,809	3,681	5,065	5,762	25,131	3,985	21,146
Change	+ 87	+ 575	+ 643	+ 937	+ 234	+2,476	+ 185	+ 1,991
(3c) Industrial and institutional packages (granulated 50 lbs. and over)								
1960	2,918	11,785	19,099	20,454	5,358	60,615	18,178	42,437
1959	3,005	13,281	18,956	23,183	7,106	65,535	20,415	45,120
Change	- 87	-1,495	+ 141	-2,729	- 750	-4,920	-2,237	-2,683

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 23.-Dextrose sales, by type of product or business of buyer, fourth quarter 1960 and percentage change from fourth quarter 1959.

Product or business : of buyer :	United : States :	New : England :	Middle : Atlantic :	North : Central :	South : West :	West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	1,052,437	44,615	205,251	416,856	246,600	139,115
Confectionery and related products	94,122	611	56,462	23,302	9,742	4,005
Ice cream and dairy products	34,185	2,753	6,347	15,162	5,494	4,429
Beverages	137,246	4,297	58,467	41,069	11,645	21,768
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	158,014	2,088	15,559	34,937	42,856	62,574
Multiple and all other food uses	117,750	5,849	19,664	51,825	27,707	12,705
Non-food products	<u>316,691</u>	<u>37,235</u>	<u>119,333</u>	<u>79,235</u>	<u>72,656</u>	<u>8,232</u>
Sub-total	1,910,445	97,448	481,083	662,386	416,700	252,828
<u>Non-industrial</u>						
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	18,793	985	246	7,814	3,440	6,308
All other deliveries, including deliveries to Government agencies	<u>15,431</u>	<u>475</u>	<u>2,768</u>	<u>8,067</u>	<u>1,275</u>	<u>2,846</u>
Sub-total	34,224	1,460	3,014	15,881	4,715	9,154
Total sales	<u>1,944,669</u>	<u>98,908</u>	<u>484,097</u>	<u>678,267</u>	<u>421,415</u>	<u>261,982</u>
<u>Percentage change from fourth quarter 1959</u>						
<u>Industrial</u>						
Bakery, cereal and allied products	- 0.8	+ 5.3	+ 6.7	- 5.8	+ 0.8	+ 0.2
Confectionery and related products	- 8.3	-87.2	+ 2.3	- 9.6	- 6.3	-38.5
Ice cream and dairy products	+23.4	+81.8	+100.2	+31.8	-11.2	-16.9
Beverages	+32.8	+52.3	+79.4	+10.8	+ 9.0	+ 7.7
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	- 6.8	+69.3	-27.0	-27.0	- 6.9	+17.8
Multiple and all other food uses	-36.0	-13.1	-77.4	- 5.2	+16.3	+ 6.0
Non-food products	<u>+ 7.3</u>	<u>- 8.5</u>	<u>+ 9.0</u>	<u>+49.8</u>	<u>-18.3</u>	<u>+151.1</u>
Sub-total	- 1.7	- 2.7	- 4.0	- 1.5	- 3.3	+ 5.7
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	-24.7	+24.5	-85.2	-44.6	+ 4.4	+23.3
All other deliveries, including deliveries to Government agencies	<u>-68.7</u>	<u>-48.5</u>	<u>-74.6</u>	<u>-73.2</u>	<u>-66.8</u>	<u>-19.8</u>
Sub-total	-53.9	-14.8	-76.0	-64.1	-34.0	+ 5.7
Total	- 3.6	- 2.9	- 5.7	- 5.3	- 3.8	+ 5.7

1/ Reported as produced and sold (typically dextrose hydrate) and excludes small amounts sold to competitors as well as small quantities used in miscellaneous mixes.

Table 24.-Dextrose sales, by type of product or business of buyer, calendar year 1960 and percentage change from calendar year 1959.

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
Industrial						
Bakery, cereal and allied products	4,359,694	181,355	810,139	1,820,223	957,375	590,602
Confectionery and related products	436,860	11,938	257,309	115,433	33,732	18,448
Ice cream and dairy products	189,373	13,679	42,592	78,409	33,672	21,021
Beverages	589,003	18,724	267,950	185,018	53,182	64,129
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	583,822	6,008	82,359	176,501	141,391	177,563
Multiple and all other food uses	532,163	23,849	114,001	223,928	113,370	57,015
Non-food products	<u>1,235,268</u>	<u>135,487</u>	<u>452,791</u>	<u>321,638</u>	<u>293,873</u>	<u>30,479</u>
Sub-total	7,926,183	392,040	2,027,141	2,921,150	1,626,595	959,257
Non-industrial						
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	115,268	3,480	6,091	64,234	14,871	26,592
All other deliveries including deliveries to Government agencies	<u>84,957</u>	<u>4,465</u>	<u>23,715</u>	<u>39,930</u>	<u>5,636</u>	<u>11,211</u>
Sub-total	200,225	7,945	29,806	104,164	20,507	37,803
TOTAL SALES	8,126,408	399,985	2,056,947	3,025,314	1,647,102	997,060
Percentage change from calendar year 1959						
Industrial						
Bakery, cereal and allied products	- 2.1	- 4.3	+ 2.4	- 3.2	- 5.0	+ 1.4
Confectionery and related products	- 0.6	-42.3	+12.3	-12.3	+ 2.9	-27.6
Ice cream and dairy products	+15.5	+63.1	+75.0	+14.9	-11.3	-15.7
Beverages	+42.3	+39.4	+95.1	+27.5	+ 4.3	- 4.2
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	- 0.3	+40.4	+ 0.4	+ 0.4	- 5.7	+ 2.3
Multiple and all other food uses	-32.0	-18.4	-67.7	- 8.4	+12.2	+ 4.6
Non-food products	<u>+16.1</u>	<u>+ 3.6</u>	<u>+20.7</u>	<u>+34.7</u>	<u>- 4.2</u>	<u>+151.7</u>
Sub-total	+ 0.3	- 1.3	+ 1.8	+ 1.2	- 3.6	+ 2.0
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	-13.5	- 6.7	-21.0	-13.7	-17.3	- 9.3
All other deliveries, including deliveries to Government agencies	<u>-64.6</u>	<u>-31.9</u>	<u>-60.0</u>	<u>-67.1</u>	<u>-74.7</u>	<u>-62.8</u>
Sub-total	-46.3	-22.8	-55.5	-46.8	-49.0	-36.4
TOTAL	- 1.8	- 1.8	- 0.1	- 1.8	- 4.6	- 0.2

1/ Reported as produced and sold (typically dextrose hydrate) and excludes small amounts sold to competitors as well as small quantities used in miscellaneous mixes.

Table 25.-Corn refiners' shipments, by type of buyer, Fourth quarter 1960 and 1959

Type of buyer	Corn syrup unmixed		Dextrose		All corn sweeteners	
	1960	1959	1960	1959	1960	1959
	Thousand hundredweights, dry basis					
Baking industry	404	372	857	855	1,261	1,227
Confectioners	1,646	1,578	87	94	1,733	1,672
Ice cream and other dairy products	239	221	31	26	270	247
Breweries and fountain syrups	181	155	32	32	213	187
Canners, packers, jams jellies, preserves	422	367	135	144	557	511
Miscellaneous food industries including sugar refiners	231	208	325	364	556	572
Syrup mixers <u>1/</u>	130	145	4	2	134	147
Non-food uses	129	137	299	305	428	442
Jobbers, etc.	<u>21</u>	<u>19</u>	<u>20</u>	<u>23</u>	<u>41</u>	<u>42</u>
Subtotal <u>2/</u>	3,403	3,202	1,791	1,844	5,194	5,046
Used in mixed syrups sold by corn refiners	451	483	-	-	451	483
Corn syrup solids and miscellaneous corn sweeteners	311	335	-	-	311	335
Total domestic <u>2/</u>	4,165	4,020	1,791	1,844	5,956	5,864
Export	53	68	58	51	111	119
Grand total <u>2/</u> (Domestic & export)	4,218	4,088	1,849	1,895	6,067	5,983
Bulk blends <u>3/</u>	177	117	-	-	177	117

1/ Syrup mixers outside of the corn refining industry, except cane sugar refiners and beet sugar processors; the latter two are included with "Miscellaneous food industries".

2/ Due to rounding, totals may not be exact sums of individual items.

3/ Corn syrup unmixed sales to sugar refiners and beet sugar processors for blending contained in miscellaneous food industries.

Table 26.-Corn refiners' shipments, by type of buyer, calendar year 1960 and 1959

Type of buyer	Corn syrup unmixed		Dextrose		All corn sweeteners	
	1960	1959	1960	1959	1960	1959
	Thousand hundredweights, dry basis					
Baking industry	1,605	1,418	3,525	3,560	5,130	4,978
Confectioners	6,446	6,189	402	405	6,848	6,594
Ice cream and other dairy products	1,246	1,099	174	151	1,420	1,250
Breweries and fountain syrups	760	650	156	158	916	808
Canners, packers, jams jellies, preserves	2,152	2,005	489	493	2,641	2,498
Miscellaneous food industries including sugar refiners	844	829	1,404	1,532	2,248	2,361
Syrup mixers <u>1/</u>	531	567	11	5	542	572
Non-food uses	537	543	1,160	1,102	1,697	1,645
Jobbers, etc.	<u>75</u>	<u>70</u>	<u>108</u>	<u>123</u>	<u>183</u>	<u>193</u>
Subtotal <u>2/</u>	14,197	13,369	7,429	7,528	21,626	20,897
Used in mixed syrups sold by corn refiners	1,608	1,684	-	-	1,608	1,684
Corn syrup solids and miscellaneous corn sweeteners	1,498	1,280	-	-	1,498	1,280
Total domestic <u>2/</u>	17,303	16,333	7,429	7,528	24,732	23,861
Export	216	290	383	243	599	533
Grand total <u>2/</u> (Domestic & export)	17,519	16,623	7,812	7,771	25,331	24,394
Bulk blends <u>3/</u>	658	429	-	-	658	429

1/ Syrup mixers outside of the corn refining industry, except cane sugar refiners and beet sugar processors; the latter two are included with "Miscellaneous food industries".

2/ Due to rounding, totals may not be exact sums of individual items.

3/ Corn syrup unmixed sales to sugar refiners and beet sugar processors for blending contained in miscellaneous food industries.

Table 27.-Sugar prices

Year and Month	:Raw cane sugar-spot prices:			Quota 3/ :	Refined Beet Sugar - Quoted		
	:Domestic :	:	: Premiums :	Wholesale (Gross) 4/			
	:Sugar at N.Y.:	"World"	: and :	: Chicago :	Pacific		
Month	:Duty Paid 1/ :	Sugar 2/ :	: Discounts :	Eastern :	West :	Coast	
Cents per pound							
1956-60 Monthly Average	6.23	3.65	+1.65	8.65	8.62	8.97	
1959 Monthly Average	6.24	2.97	+2.38	8.71	8.67	9.10	
1960 Monthly Average	6.30	3.14	+2.21	8.79	8.77	8.96	
1960							
March	6.11	3.05	+2.09	8.60	8.60	8.90	
April	6.17	3.04	+2.16	8.60	8.60	8.90	
May	6.09	3.05	+2.09	8.60	8.60	8.90	
June	6.25	2.97	+2.34	8.60	8.60	8.90	
July	6.48	3.26	+2.28	8.98	8.91	8.94	
August	6.47	3.31	+2.22	9.35	9.15	9.15	
September	6.59	3.25	+2.40	9.16	8.95	9.15	
October	6.52	3.25	+2.33	9.05	8.95	8.95	
November	6.53	3.25	+2.34	8.75	8.89	8.95	
December	6.46	3.25	+2.27	8.59	8.80	8.95	
1961							
January	6.39	3.03	+2.44	8.44	8.74	8.95	
February	6.32	2.97	+2.45	8.35	8.80	8.95	
Last 12-Month Average	6.37	3.14	+2.28	8.76	8.80	8.97	
Year and Month	: Refined Cane Sugar - Quoted Wholesale (Gross) 4/ :			: Refined			
	:	:	:	:	:	: Retail	
	: New	: South	:	: Chicago	: Pacific	: U. S.	
Month	: York	: East	: Gulf	: West	: Coast	: Average	
Cents per pound							
1956-60 Monthly Average	9.19	9.07	9.06	8.83	9.03	11.16	
1959 Monthly Average	9.33	9.19	9.28	8.88	9.10	11.43	
1960 Monthly Average	9.43	9.40	9.39	8.97	8.96	11.63	
1960							
March	9.23	9.25	9.30	8.80	8.90	11.50	
April	9.20	9.30	9.30	8.80	8.90	11.48	
May	9.20	9.30	9.30	8.80	8.90	11.46	
June	9.20	9.30	9.30	8.80	8.90	11.44	
July	9.47	9.42	9.40	9.11	8.94	11.48	
August	9.70	9.60	9.50	9.35	9.15	11.72	
September	9.70	9.60	9.50	9.15	9.15	11.84	
October	9.70	9.60	9.50	9.15	8.95	11.88	
November	9.70	9.60	9.50	9.09	8.95	11.88	
December	9.40	9.45	9.50	9.00	8.95	11.88	
1961							
January	9.55	9.45	9.50	8.89	8.95	11.88	
February	9.55	9.39	9.50	8.80	8.95		
Last 12-Month Average	9.47	9.44	9.42	8.98	8.97	11.68 5/	

- 1/ Spot prices during 1956-60 were for sugar in bags under Contract #6 plus .50 cent per pound duty (Cuban). Beginning with 1961 spot prices are for bulk sugar under Contract #7, the terms of which are duty paid or duty free.
- 2/ Spot prices during 1956-60 based on #4 Contract which was for bagged sugar F.A.S. Cuba. Beginning with 1961 spot prices are those under #8 Contract which is also for bagged sugar but F.O.B. and stowed at greater Caribbean ports (including Brazil).
- 3/ For 1956-1960 these amounts are the difference between the spot prices of the #6 "Domestic" Contract rolled back to Cuba (minus freight and insurance) and the spot prices of the #4 "World" Contract. Beginning with 1961 the #7 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢), computed freight, insurance and unloading charges, and adding the bag allowance (currently .04¢) before calculating the differential from #8 "World" Contract spot prices.
- 4/ These are basis prices in 100 pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepay" and deduct discounts and allowances. For illustration see Sugar Reports 81, January 1959, pages 5 to 9.
- 5/ 11-month Average.

Table 28 .-Refined sugar production and month-end stocks.

Year and Month	Production		Month-end Stocks <u>1/</u>	
	Cane sugar	Beet	Cane sugar	Beet
	refiners	processors	refiners	processors
1,000 short tons, raw value				
1956-60 monthly average	524	182	295	838
1959 monthly average	529	186	317	823
1960 monthly average	542	203	312	915
<u>1960</u>				
March	573	24	363	1,174
April	495	47	370	1,064
May	542	47	373	918
June	639	45	325	747
July	626	30	246	483
August	635	62	281	311
September	573	128	282	225
October	495	618	259	699
November	508	625	278	1,163
December	510	526	299	1,498
<u>1961</u>				
January	468	246	311	1,596
February <u>2/</u>	437	16	311	1,429
Last 12-month Average	542	201	308	942

1/ Includes over-quota and quota exempt sugar.

2/ Preliminary.

